

The diagram consists of a 10x10 grid of 100 cells. The cells are filled with the letters 'L', 'I', 'S', and 'S' in a specific pattern. The pattern is as follows:

- The central column of 10 cells (from row 5 to row 14) contains the letter 'I'.
- The outer boundary of the grid, consisting of the first and last 4 columns and the first and last 4 rows, contains the letter 'L'.
- The remaining 40 cells (the area between the inner 'I' column and the outer 'L' boundary) are filled with the letter 'S'.

For example, in row 5, the cells are: L, I, S, S, S, S, S, S, S, I. In row 10, the cells are: L, L, L, L, L, L, L, L, L, L. In row 15, the cells are: S, S, S, S, S, S, S, S, S, S. In column 5, the cells are: I, I, I, I, I, I, I, I, I, I. In column 10, the cells are: S, S, S, S, S, S, S, S, S, S.

```
1 0001 0 XTITLE 'EDTSDATA - Common Data Definitions'  
2 0002 0 MODULE EDTSDATA ( ! Common Data Definitions  
3 0003 0 IDENT = 'V04-000' ! File: DATA.BLI Edit: REM2085  
4 0004 0 )=  
5 0005 1 BEGIN  
6 0006 1:  
7 0007 1 *****  
8 0008 1:  
9 0009 1: * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY  
10 0010 1: * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.  
11 0011 1: * ALL RIGHTS RESERVED.  
12 0012 1:  
13 0013 1: * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED  
14 0014 1: * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE  
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16 0016 1: * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY  
17 0017 1: * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY  
18 0018 1: * TRANSFERRED.  
19 0019 1:  
20 0020 1: * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE  
21 0021 1: * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT  
22 0022 1: * CORPORATION.  
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24 0024 1: * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS  
25 0025 1: * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.  
26 0026 1:  
27 0027 1:  
28 0028 1 *****  
29 0029 1:  
30 0030 1:  
31 0031 1: **  
32 0032 1: FACILITY: EDT -- The DEC Standard Editor  
33 0033 1:  
34 0034 1: ABSTRACT:  
35 0035 1:  
36 0036 1: This module contains common data definitions used throughout  
37 0037 1: the editor.  
38 0038 1:  
39 0039 1: ENVIRONMENT: Used in all EDT configurations.  
40 0040 1:  
41 0041 1: AUTHOR: Bob Kushlis, CREATION DATE: 6-AUG-1979  
42 0042 1:  
43 0043 1: MODIFIED BY:  
44 0044 1:  
45 0045 1: Dan Szymanski, 21-JUL-80, 01  
46 0046 1: As part of the expanded key definition facilities, the default  
47 0047 1: definitions for VT52 and VT100 keypads have been moved to KEYPAD.  
48 0048 1: The table EDTSSA_TRN_TBL now contains (relative) pointers to the strings  
49 0049 1: of nokeypad commands defining the keys. The variable EDTSSG_TRN_TBLINIT was  
50 0050 1: added to indicate the initialization of the translation table.  
51 0051 1:  
52 0052 1: Dan Szymanski, 15-JAN-81, 02  
53 0053 1: Variable EDTSSG_DEL_CHLEN added to keep track of length of the deleted  
54 0054 1: character buffer.  
55 0055 1:  
56 0056 1: Dan Szymanski, 28-JAN-81, 03  
57 0057 1: Variable EDTSSG_CAS_TYP added to indicate type of changecase.
```

58 0058 1 2-004 - Regularized the header and removed some symbols not being used.
59 0059 1 JBS 13-Feb-1981
60 0060 1 2-005 - Added EDT\$SG_I0FI_NFND . JBS 19-Feb-1981
61 0061 1 2-006 - Fixed file name and module name. JBS 04-Mar-1981
62 0062 1 2-007 - Change EOB LINE to EDT\$SZ_EOB_LN . JBS 30-Mar-1981
63 0063 1 2-008 - Add REQUIRE for TRAROUNAM.REQ. JBS 17-Apr-1981
64 0064 1 2-009 - Correct a typo in a comment. JBS 01-MAY-1981
65 0065 1 2-010 - Make the journal buffer 256 bytes long. JBS 18-Jun-1981
66 0066 1 2-011 - Add more control C variables. JBS 22-Jun-1981
67 0067 1 2-012 - add REF_USER ENTITIES vector TMV 3-Aug-81
68 0068 1 2-013 - Remove EDT\$SA_MAC_LST , no longer used. JBS 07-Aug-1981
69 0069 1 2-014 - Add EDT\$SG_PA_N0Q00 . JBS 26-Aug-1981
70 0070 1 2-015 - Add EDT\$SG_RPT . STS 26-Aug-1981
71 0071 1 2-016 - Add EDT\$SG_FNF_MSGFLG TMV 10-Sep-1981
72 0072 1 2-017 - Add EDT\$SG_DFLT VERB for changecase mode. STS 21-Sep-1981
73 0073 1 2-018 - Add EDT\$SG_G_SUMRY to type out summary or not. STS 01-Oct-1981
74 0074 1 2-019 - Add new variables for text strings. STS 06-Oct-1981
75 0075 1 2-020 - Add strings for prompting. JBS 20-Oct-1981
76 0076 1 2-021 - Add variables for para and word types. STS 21-Oct-1981
77 0077 1 2-022 - Add four more prompts, and make max length 31 chars. JBS 23-Oct-1981
78 0078 1 2-023 - Remove EDT\$SZ RNG_ALLRNG. JBS 02-NOV-1981
79 0079 1 2-024 - Remove all references to addresses to make sharable, and move
80 0080 1 all initialization out to EDT\$INIT. STS 05-Nov-1981
81 0081 1 2-025 - Add a cell for /VAR and /STREAM. JBS 28-Nov-1981
82 0082 1 2-026 - Add variables for file i/o routine and environment. STS 11-Dec-1981
83 0083 1 2-027 - Revise control C variables and add one more. JBS 29-DEC-1981
84 0084 1 2-028 - Add a flag and a counter for the 'working' message. JBS 12-Jan-1982
85 0085 1 2-029 - Add EDT\$SL_IO_VFCHD, (this was in IOMOD) STS 20-Jan-1982
86 0086 1 2-030 - Line numbers declarations moved here from system specific routines.
87 0087 1 New line number globals added. SMB 29-Jan-1982
88 0088 1 2-031 - Change definition of maximum line number. SMB 1-Feb-1982
89 0089 1 2-032 - Add more line number globals. SMB 3-Feb-1982
90 0090 1 2-033 - Add a global for actual count of lines resequenced. SMB 7-Feb-1982
91 0091 1 2-034 - Add a global for enabling autorepeat manipulation. JBS 09-Feb-1982
92 0092 1 2-035 - Add globals for EDT\$WORKIO address and environment. STS 10-Feb-1982
93 0093 1 2-036 - Add global for workfile record descriptor. STS 15-Feb-1982
94 0094 1 2-037 - Add global to flag entering and leaving EXT command mode. SMB 26-Feb-1982
95 0095 1 2-038 - Add callable literals. STS 08-Mar-1982
96 0096 1 2-039 - Change definition of EOB marker. SMB 08-Mar-1982
97 0097 1 2-040 - Add flag for re-entry. STS 11-Mar-1982
98 0098 1 2-041 - Add EDT\$SV_OPTIONS. This will replace EDT\$SG_CMD and EDT\$SG_JOU. JBS 18-Mar-1982
99 0099 1 2-042 - Remove the EDT\$K_ symbols to EDT\$FILEIO, and remove EDT\$SG_CMD and EDT\$SG_JOU.
100 0100 1 JBS 23-Mar-1982
101 0101 1 2-043 - Add flags to indicate input file and/or command file open. STS 07-Apr-1982
102 0102 1 2-044 - Add global to indicate quotes around key. STS 08-Apr-1982
103 0103 1 2-045 - Add EDT\$SG_JOU_VALID. JBS 09-Apr-1982
104 0104 1 2-046 - Add EDT\$SA_COM_NAM. JBS 04-May-1982
105 0105 1 2-047 - Add EDT\$SA_CHAIN_INFO and EDT\$SG_CC_DONE. JBS 24-May-1982
106 0106 1 2-048 - Add EDT\$SG_MESSAGE_LINE for change mode messages. SMB 15-Jun-1982
107 0107 1 2-049 - Add EDT\$SG_CHM_FRST_ENTERED for callable edt. SMB 1-Jul-1982
108 0108 1 2-050 - Add EDT\$SG_FMT_BOT, EDT\$SG_FMT_LCNT and EDT\$SG_LASTMSG, remove
109 0109 1 EDT\$SG_CHM_FRST_ENTRY. JBS 05-Jul-1982
110 0110 1 2-051 - Remove EDT\$ST_PMT_PRTC. STS 07-Jul-1982
111 0111 1 2-052 - Add EDT\$SG_SAV_TIOID to save terminal width. STS 08-Jul-1982
112 0112 1 2-053 - Remove EDT\$SA_STR_CMP, add EDT\$SB_CHAR_INFO. JBS 19-Jul-1982
113 0113 1 2-054 - Add descriptor for signalled filename. STS 10-Jul-1982

115 0115 1 2-055 - Initialize EDT\$SG_PST CNT to zero. SMB 22-Jul-1982
116 0116 1 2-056 - Add some new globāls for terminal characteristics. SMB 30-Jul-1982
117 0117 1 2-057 - Add a flag to abort a write. STS 05-Aug-1982
118 0118 1 2-058 - Add globals for xlate routine address and environment word. STS 13-Aug-1982
119 0119 1 2-059 - Revise key translation data base. JBS 12-Aug-1982
120 0120 1 2-060 - Add global literals for options word masks. STS 17-Aug-1982
121 0121 1 2-061 - Add EDT\$SG_TI_SCROLL and EDT\$SG_TI_EDIT. JBS 01-Sep-1982
122 0122 1 2-062 - Remove reference to EDT\$STI_WRLN, no longer used. JBS 02-Sep-1982
123 0123 1 2-063 - Add new screen package globāls. SMB 11-Sep-1982
124 0124 1 2-064 - Change the definition of EDT\$SZ_EOB_LN again. SMB 20-Sep-1982
125 0125 1 2-065 - Add a screen pointer global for EOB. SMB 05-Oct-1982
126 0126 1 2-066 - Add a flag to indicate we must! do a put to journal file. STS 06-Oct-1982
127 0127 1 2-067 - Add EDT\$SG_SCR_REBUILD. JBS 09-Oct-1982
128 0128 1 2-068 - Add new select-buffer global. SMB 11-Oct-1982
129 0129 1 2-069 - Add EDT\$SG_TI_DUMB. JBS 16-Oct-1982
130 0130 1 2-070 - Add memory allocation maximum global. SMB 18-Oct-1982
131 0131 1 2-071 - Add a counter for records inserted. JBS 21-Oct-1982
132 0132 1 2-072 - Make the counter also count records deleted. JBS 27-Oct-1982
133 0133 1 2-073 - Add EDT\$SG_BOT_LINE. JBS 02-Dec-1982
134 0134 1 2-074 - Remove cells which appear to be unused. JBS 14-Dec-1982
135 0135 1 2-075 - Add EDT\$SG_CS_OLDCHNO. JBS 27-Dec-1982
136 0136 1 2-076 - Add scrolling region globals. SMB 11-Jan-1983
137 0137 1 2-077 - Add EDT\$SG_RECSCRUPD. JBS 21-Jan-1983
138 0138 1 2-078 - Add conditionals for WPS and VT220 support. JBS 10-Feb-1983
139 0139 1 2-079 - Add new value for EDT\$SG_SCR_CHGD. JBS 02-Mar-1983
140 0140 1 2-080 - Add character names table. JBS 04-Mar-1983
141 0141 1 2-081 - Add write message cell. JBS 24-Mar-1983
142 0142 1 2-082 - Add cell to remember insert/replace mode. JBS 01-Apr-1983
143 0143 1 2-083 - Add cell to remember rel record no of top screen line. JBS 04-Apr-1983
144 0144 1 2-084 - Add cell to flag any changes, to avoid scanning in screen update. JBS 05-Apr-1983
145 0145 1 2-085 - Add cell EDT\$SG_DEC_CRT to indicate terminal's "service class". REM 02-Mar-1984
146 0146 1 --
147 0147 1 --

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149 0148 1 %SBTTL 'Declarations'  
150 0149 1  
151 0150 1 TABLE OF CONTENTS:  
152 0151 1  
153 0152 1  
154 0153 1  
155 0154 1  
156 0155 1  
157 0156 1  
158 0157 1 REQUIRE 'EDTSRC:TRAROUNAM';  
159 0596 1  
160 0597 1 REQUIRE 'EDTSRC:EDTREQ';  
161 0732 1  
162 0733 1 LIBRARY 'EDTSRC:SUPPORTS';  
163 0734 1  
164 0735 1 LIBRARY 'EDTSRC:TRANSLATE';  
165 0736 1  
166 0737 1 LIBRARY 'EDTSRC:KEYPADDEF';  
167 0738 1  
168 0739 1  
169 0740 1 MACROS:  
170 0741 1  
171 0742 1  
172 0743 1  
173 0744 1 EQUATED SYMBOLS:  
174 0745 1  
175 0746 1  
176 0747 1 LITERAL  
177 0748 1 NO_SELECT = -1;  
178 0749 1  
179 0750 1  
180 0751 1 OWN STORAGE:  
181 0752 1  
182 0753 1  
183 0754 1  
184 0755 1 EXTERNAL REFERENCES:  
185 0756 1  
186 0757 1  
187 0758 1 !<BLF/PAGE>
```

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189 0759 1 !+
190 0760 1 ! The remainder of this module defines storage used throughout the editor.
191 0761 1 !-
192 0762 1
193 0763 1 GLOBAL
194 0764 1 EDT$ST_CMD_BUF : BLOCK [CH$ALLOCATION (256)], ! Command line buffer
195 0765 1 EDT$SA_CMD_BUF, Pointer into command buffer
196 0766 1 EDT$SA_CMD_END, Pointer to end of command
197 0767 1 EDT$SG_CMD_LEN, Length of command buffer
198 0768 1 EDT$ST_LN_BUF : BLOCK [CH$ALLOCATION (256)], ! Current line buffer
199 0769 1 EDT$SA_LN_PTR, Pointer to char in current line
200 0770 1 EDT$SA_LN_END, Pointer to end of line
201 0771 1 EDT$SG_LN_LEN, Length of current line
202 0772 1
203 0773 1 GLOBAL
204 0774 1 EDT$SG_INPUT_OPN, indicates main input file open
205 0775 1 EDT$SG_CMD_OPN, indicates command file open
206 0776 1 EDT$SG_EXT_MOD : INITIAL (0), 1 = in EXT command mode
207 0777 1 EDT$SG_EDIT_MOD, Current editting mode
208 0778 1 EDT$SG_EDIT_DFLMOD, The mode to enter after startup.
209 0779 1 EDT$SG_SAV_CNT, Flush count for audit trail.
210 0780 1 EDT$SG_ABRT_WRITE, abort any write being done
211 0781 1 EDT$SG_WRITE_MSG, Print this message before next WRITE or EXIT
212 0782 1 EDT$SG_EXITD, Set to indicate the editor has exited
213 0783 1 EDT$SA_INP_NAM, Pointer to input file name
214 0784 1 EDT$SG_INP_NAMLEN, Length of input file name
215 0785 1 EDT$SA_OUT_NAM, Pointer to output file name
216 0786 1 EDT$SG_OUT_NAMLEN, Length of output file name
217 0787 1 EDT$SA_CMD_NAM, Pointer to command file name
218 0788 1 EDT$SG_CMD_NAMLEN, Length of command file name
219 0789 1 EDT$SA_JOU_NAM, Journal file name
220 0790 1 EDT$SG_JOU_NAMLEN, Journal file name length
221 0791 1 EDT$SG_PUT_JOU, 1 = /VARIABLE, -1 = /STREAM, 0 = neither (RSTS/E only)
222 0792 1 EDT$SG_VARIABLE : INITIAL (0), Options bits
223 0793 1 EDT$SV_OPTIONS, Pointer to chain information (RSTS/E only)
224 0794 1 EDT$SA_CHAIN_INFO : INITIAL (0), Line numbers enabled flag
225 0795 1 EDT$SG_NOS, Flag case (upper, lower none)
226 0796 1 EDT$SG_CAS_FLG, Exact matches required?
227 0797 1 EDT$SG_EXCT_MATCH, End searches at beginning?
228 0798 1 EDT$SG_SEA_BEG, Search bounded?
229 0799 1 EDT$SG_SEA_BNDD, Quiet mode
230 0800 1 EDT$SG QUIET, Allow repeat counts?
231 0801 1 EDT$SG_RPT, Print file not found message
232 0802 1 EDT$SG_FNF_MSGFLG, Terminal's "service class"
233 0803 1 EDT$SG_DEC_CRT, Eightbit mode
234 0804 1 EDT$SG_EIGHT_BIT, Do we verify command files?
235 0805 1 EDT$SG_VFY, Internal file Identifier for journal file
236 0806 1 EDT$SG_JOU_IFI, 1 = journal record is valid, 0 = it isn't, don't write.
237 0807 1 EDT$SG_JOU_VALID, Alternate buffer for copy etc.
238 0808 1 EDT$SA_ALT_BUF : REF TBCB_BLOCK, Set once a second (using an AST) for the 'working' message
239 0809 1 EDT$SG_SECOND : VOLATILE, Counter to support the 'working' message
240 0810 1 EDT$SG_WORKCOUNT, Set when control c is typed.
241 0811 1 EDT$SG_CC : VOLFILE, Times tested since last journal record
242 0812 1 EDT$SG_CC_CNT1_LO, High half of the above
243 0813 1 EDT$SG_CC_CNT1_HI, Second control C counter
244 0814 1 EDT$SG_CC_CNT2_LO, High half of the above
245 0815 1 EDT$SG_CC_CNT2_HI,

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246 0816 1 EDT$G_CC_FLAG,                                ! Second control C flag
247 0817 1 EDT$G_CC_DONE,                               Set if control C has been acted upon
248 0818 1 EDT$G_REENTRY : INITIAL (67),             flag for re-entry
249 0819 1 EDT$G_TI_TYP,                               Terminal type.
250 0820 1 EDT$G_TI_PLEN,                             Terminal page length
251 0821 1 EDT$G_TI_RESET : INITIAL (0),             Terminal char have been reset
252 0822 1 EDT$G_SAV_TIWID,                           original terminal width
253 0823 1 EDT$SA_CUR_BUF : REF TBCB_BLOCK,          The current text buffer control block
254 0824 1 EDT$SA_PRV_BUF : REF TBCB_BLOCK,          Previous tpcb address.
255 0825 1 EDT$SA_MAC_BUF : REF TBCB_BLOCK,          Pointer to current macro tpcb
256 0826 1 EDT$SA_PST_BUF : REF TBCB_BLOCK,          Pointer to paste buffer
257 0827 1 EDT$SA_BUF_LST,                            List of active text buffers.
258 0828 1 EDT$G_KPAD,                               Use the keypad?
259 0829 1 EDT$G_WD_WRAP,                            word wrap?
260 0830 1 EDT$SA_US_ENT : VECTOR [4],              Pointers to user defined entities.
261 0831 1 EDT$SA_US_TXT : VECTOR [2],              Address of user defined texts
262 0832 1 EDT$SA_COM_NAM,                           Address of command file name
263 0833 1 EDT$G_TAB_SIZ,                            Structured tab size.
264 0834 1 EDT$G_TAB_LVL,                            Structured tab level.
265 0835 1 EDT$G_TADJ,                               Tabs adjust level.
266 0836 1 EDT$G_INP_SRC,                            Source of command input.
267 0837 1 EDT$G_INP_CNT,                            count since last flush.
268 0838 1 EDT$G_RCOV_MOD,                           Are we in recovery mode.
269 0839 1 EDT$G_RECSCRUPD;                         Counter for updating the screen in recovery mode
270 0840 1
271 0841 1 GLOBAL BIND
272 0842 1   EDT$SB_CHAR_INFO = UPLIT (BYTE (CHAR_INFO));
273 0843 1
274 0844 1 GLOBAL BIND
275 0845 1   EDT$SA_CHAR_NAMES = UPLIT (BYTE (CHAR_NAMES)); ! Names of some characters
276 0846 1
277 0847 1 MACRO
278 0848 1   LENGTH (LIST) =
279 0849 1   %LENGTH %;
280 0850 1
281 0851 1 GLOBAL LITERAL
282 0852 1   EDT$SK_CHAR_NAMES_LEN = LENGTH (CHAR_NAMES);
283 0853 1
284 0854 1 UNDECLARE %QUOTE
285 0855 1   LENGTH;
286 0856 1
287 0857 1 !+
288 0858 1 ! Change mode data declarations.
289 0859 1 !+
290 0860 1
291 0861 1 GLOBAL
292 0862 1   EDT$G_LN_CHGD,                           ! Indicates current line has changed.
293 0863 1   EDT$G_COL,                               The column we should be on.
294 0864 1   EDT$G_DIR,                               The current direction.
295 0865 1   EDT$ST_DEL_LN : BLOCK,                  ! Deleted line buffer.
296 0866 1   [CR$AL[LOCATION (257)],             ! Length of deleted line.
297 0867 1   EDT$G_DEL_LNLEN,                         ! Deleted word buffer.
298 0868 1   EDT$ST_DEL_WD : BLOCK,                  ! Length of deleted word.
299 0869 1   [CR$AL[LOCATION (81)],             ! Deleted character buffer.
300 0870 1   EDT$G_DEL_WDLEN,
301 0871 1   EDT$ST_DEL_CH : BLOCK,                  [CR$AL[LOCATION (2)],
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303 0873 1 EDTSSG_DEL_CLEN,          ! Length of deleted character.
304 0874 1 EDTSSG_DIR_MOD,        ! The directional mode:
305 0875 1 EDTSSG_EXI,           ! -1 for backup, 1 for advance.
306 0876 1 EDTSSG_REVID,         ! reverse video on?
307 0877 1 EDTSSG_INSERT_MODE,   ! Insert mode on (0 = replace mode)
308 0878 1 EDTSSG_VERT,          ! was last entity VERT?
309 0879 1 EDTSSG_PST_CNT : INITIAL (0), ! No. of characters pasted.
310 0880 1 EDTSSA_SEA_STR,       ! search string address.
311 0881 1 EDTSSG_SEA_LEN,       ! search string length
312 0882 1 EDTSSA_RPL_STR,       ! replace string address
313 0883 1 EDTSSG_RPL_LEN,       ! replace string length
314 0884 1
315 0885 1
316 L 0886 1 #IF SUPPORT_WPS
317 0887 1 #THEN
318 0888 1 EDTSSG_CAS_TYP,       ! Type of changecase being performed
319 0889 1 EDTSSG_DFLT_VERB,     ! Default verb (move, chgu, or chgl)
320 0890 1 EDTSSG_SUMRY,         ! type out summary or not on exit
321 0891 1 EDTSSG_WRTYP,         ! delimiter a word or not flag
322 0892 1 EDTSSG_PARTYP,        ! wps para or regular para flag
323 0893 1 #FI
324 0894 1
325 0895 1 EDTSSG_TRN_TBLINIT;   ! True if translation table has been initialized
326 0896 1
327 0897 1 !+
328 0898 1 !+ Globals for the new screen updaters.
329 0899 1 !-
330 0900 1
331 0901 1 GLOBAL
332 0902 1 EDTSSG_MEM_CNT,       ! Memory allocation count
333 0903 1 EDTSSA_OLD_SEL,       ! Address of old select buffer
334 0904 1 EDTSSG_TRUNC,         ! Truncate or wrap long lines?
335 0905 1 EDTSSG_TI_WID,        ! Width of terminal line
336 0906 1 EDTSSG_TI_SCROLL,     ! 1 = terminal has scrolling regions
337 0907 1 EDTSSG_TI_EDIT,       ! 1 = terminal has 'edit' features (DL, IL, DCH, ICM)
338 0908 1 EDTSSG_TI_DUMB,       ! 1 = terminal driver does not track escape sequences (needs CR to avoid wrap)
339 0909 1 EDTSSG_TOP_SCREG,     ! Top of current scrolling region
340 0910 1 EDTSSG_BOT_SCREG,     ! Bottom of current scrolling region
341 0911 1 EDTSSG_SCLC_TOP,      ! top limit of cursor before scrolling
342 0912 1 EDTSSG_SCLL_BOT,      ! bottom limit of cursor before scrolling
343 0913 1 EDTSSG_SCR_NS,        ! number of screen lines to use
344 0914 1 EDTSSG_SCR_CHGD,      ! see below
345 0915 1 !+
346 0916 1 ! 0 = screen OK,
347 0917 1 ! 1 = screen must be cleared and repainted,
348 0918 1 ! 2 = terminal must be initialized, then screen cleared and repainted.
349 0919 1 !-
350 0920 1 EDTSSG_SCR_REBUILD,    ! The text area of the screen must be rebuilt from the work file
351 0921 1 EDTSSG_TXT_ONSCR,      ! command put text on screen.
352 0922 1 EDTSSG_REC_INSERTED,   ! Count of records inserted and deleted since last screen update
353 0923 1 EDTSSG_SHF,            ! The number of columns shifted.
354 0924 1 EDTSSL_SEL_LN : LN_BLOCK, ! Relative line number of select.
355 0925 1 EDTSSA_SEL_BUF : REF TBCB_BLOCK, ! select buffer.
356 0926 1 EDTSSA_SCR_BUF : REF TBCB_BLOCK, ! Screen text buffer control block
357 0927 1 EDTSSG_MESSAGE_LINE : INITIAL (22), ! Change mode message line
358 0928 1 EDTSSG_MSGFLG,          ! Indicates a message has been displayed
359 0929 1 EDTSSG_LASTMSG,         ! Number of the last message displayed

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360 0930 1 EDTSSG_LN_NO,                                ! current line number.
361 0931 1 EDTSSG_CUR_COL,                            ! current column
362 0932 1 EDTSSG_CS_NO,                             ! cursor line number
363 0933 1 EDTSSG_CS_CHNO,                           ! character position of cursor
364 0934 1 EDTSSG_CS_OLDCHNO,                        ! Previous character position of cursor
365 0935 1 EDTSSL_CS_LN : LN_BLOCK,                 ! relative line number of cursor line.
366 0936 1 EDTSSG_PRV_LN,                            ! Previous line number.
367 0937 1 EDTSSG_PRV_COL,                           ! Previous column number.
368 0938 1 EDTSSL_TOP_LN : LN_BLOCK,                ! Line number of enforced top line.
369 0939 1 EDTSSA_SEL_POS,                           ! select position.
370 0940 1 EDTSSL_CUR_SCRLN : LN_BLOCK,              ! Current screen record
371 0941 1 EDTSSA_EOB_SCRPTR,                         ! EOB screen pointer
372 0942 1 EDTSSA_CSR_SCRPTR,                         ! Pointer to cursor screen line info
373 0943 1 EDTSSA_FST_SCRPTR,                         ! Pointer to first screen line info buffer
374 0944 1 EDTSSA_LST_SCRPTR,                         ! Pointer to last screen line info buffer
375 0945 1 EDTSSA_CUR_SCRPTR,                         ! Pointer to current screen line info buffer
376 0946 1 EDTSSA_TOP_SCRPTR,                         ! Pointer to the top screen line
377 0947 1 EDTSSA_BOT_SCRPTR,                         ! Pointer to the bottom screen line
378 0948 1 EDTSSG_BOT_LINE,                           ! All screen lines below this one have been erased
379 0949 1 EDTSSG_TOP_RECNO,                          ! Relative record number of top screen line
380 0950 1 EDTSSG_ANY_CHANGES,                        ! 0 = no edits since last screen update
381 0951 1 EDTSSA_FST_AVLN;                          ! Number available screen line blocks
382 0952 1
383 0953 1 GLOBAL
384 0954 1 EDTSSA_TRN_TBL : VECTOR [K_KPAD_HASHSIZ]; ! Hash table of key definitions
385 0955 1
386 0956 1 GLOBAL
387 0957 1 EDTSSG_ENB_AUTRPT,                         ! 1 = enable autorepeat manipulation.
388 0958 1 EDTSSG_K_AUTRPT,                           ! auto repeat indicator.
389 0959 1 EDTSSST_RDAHED : BLOCK [CHSALLOCATION (K_RDAHED_LEN)], ! Read-ahead buffer
390 0960 1 EDTSSG_RDAHED;                            ! Number of characters in the buffer
391 0961 1
392 0962 1 !+
393 0963 1 ! Global data used by EDTWF
394 0964 1 !-
395 0965 1
396 0966 1 GLOBAL
397 0967 1 EDTSSG_WK_AVAIL,                           ! Line number following an insert
398 0968 1 EDTSSG_WK_CURBUK,                          ! Line number of line preceding an insert
399 0969 1 EDTSSG_WK_GRTSTBUK,                         ! The count of inserted lines
400 0970 1 EDTSSG_WK_MODFD,                           ! The count of resequenced lines
401 0971 1 EDTSSL_WK_NXTLN0 : LN_BLOCK,              ! Line number following an insert
402 0972 1 EDTSSL_WK_STARTNO : LN_BLOCK,              ! Line number of line preceding an insert
403 0973 1 EDTSSL_WK_INSCNT : LN_BLOCK,              ! The count of inserted lines
404 0974 1 EDTSSL_WK_RESCNT : LN_BLOCK,              ! The count of resequenced lines
405 0975 1 EDTSSA_WK_LN : REF LIN_BLOCK,
406 0976 1 EDTSSA_WK_BUK : REF BLOCK [WF_BUKT_SIZE, BYTE] FIELD (WFB_FIELDS);
407 0977 1
408 0978 1 !+
409 0979 1 ! This literal is pointed to when we are at an end of buffer.
410 0980 1 !-
411 0981 1
412 0982 1 GLOBAL BIND
413 0983 1 EDTSSZ_EOB_LN = UPLIT BYTE(0, REP 6 OF (255), REP 6 OF (0));
414 0984 1
415 0985 1 !+
416 0986 1 ! Data used by FORMAT

```

```

417 0987 1 !-
418 0988 1
419 0989 1 GLOBAL
420 0990 1 EDT$ST_FMT_BUF : BLOCK [CH$ALLOCATION (EDT$SK_FMT_BUflen)],
421 0991 1 EDT$SA_FMT_CUR,
422 0992 1 EDT$SG_FMT_LNPOS,
423 0993 1 EDT$SA_FMT_WRRUT,
424 0994 1 EDT$SG_FMT_BOT,
425 0995 1 EDT$SG_FMT_LCNT;
426 0996 1
427 0997 1 !+
428 0998 1 ! Data used by EXEC
429 0999 1 !-
430 1000 1
431 1001 1 GLOBAL
432 1002 1 EDT$SG_EXE_SUBCNT,
433 1003 1 EDT$SG_EXE_QRYQUIT,
434 1004 1 EDT$SG_EXE_SBITS,
435 1005 1 EDT$SZ_EXE_SBLK : REF NODE_BLOCK,
436 1006 1 EDT$SA_EXE_CURCMD : REF NODE_BLOCK;
437 1007 1
438 1008 1 !+
439 1009 1 ! Data used by line mode parser
440 1010 1 !-
441 1011 1
442 1012 1 GLOBAL
443 1013 1 EDT$SG_PA_ABO,
444 1014 1 EDT$SG_DEFKEY,
445 1015 1 EDT$SA_PA_TBLPTR,
446 1016 1 EDT$SC_PA_CH,
447 1017 1 EDT$SZ_PA_CURRNG : REF NODE_BLOCK,
448 1018 1 EDT$SZ_PA_THURNG : REF NODE_BLOCK,
449 1019 1 EDT$SG_PA_PCENT,
450 1020 1 EDT$SG_PA_ERRNO,
451 1021 1 EDT$SG_PA_TOKCLASS,
452 1022 1 EDT$SG_PA_SP,
453 1023 1 EDT$SZ_PA_BUFRNG : REF NODE_BLOCK,
454 1024 1 EDT$SZ_PA_ANDLSTHD : REF NODE_BLOCK,
455 1025 1 EDT$SA_PA_CURTOK,
456 1026 1 EDT$SG_PA_CURTOKLEN,
457 1027 1 EDT$SA_PA_PRVTOK,
458 1028 1 EDT$SG_PA_PRVTOKLEN,
459 1029 1 EDT$SG_PA_CURCMD,
460 1030 1 EDT$SL_PA_NUMVAL : LIN_BLOCK,
461 1031 1 EDT$SG_PA_NOQUO,
462 1032 1 EDT$SZ_PA_STK : BLOCKVECTOR [NUM_NODES, NODE_SIZE, BYTE] FIELD (NODE_FIELDS);
463 1033 1
464 1034 1 !+
465 1035 1 ! Data used by RANGE
466 1036 1 !-
467 1037 1
468 1038 1 GLOBAL
469 1039 1 EDT$SG RNG MORELN,
470 1040 1 EDT$SG RNG FRSTLN,
471 1041 1 EDT$SG RNG NOOFLN,
472 1042 1 EDT$SL RNG EOL : LIN_BLOCK,
473 1043 1 EDT$SZ RNG_CURRNG : REF NODE_BLOCK,

```

! 1 = formatted output printed on bottom of screen
 ! Number of lines printed at the bottom of the screen

flag indicating to abort parse
 flag indicating getting a key
 pointer into the parse table
 the currently being processed character
 the current range node
 The currently being built thru type range
 Did the keyword contain a percent?
 Error number of parsing error.
 class of current token

start of the current token
 length of current token
 Previous token address
 Previous token length

the value of a numeric literal
 1 = suppress quoted strings when scanning a token

Used by EDT\$NXT_LNRNG to indicate more lines.
 Indicates first line in a range.
 Count of number of lines in a range.
 The line number at which this range ends
 The current range node

```
474 1044 1 EDTSSZ_RNG_ORIGPOS : POS_BLOCK,           ! To save the position at start of command.
475 1045 1 EDTSSZ_RNG_SAVPOS : POS_BLOCK;           ! To save the beginning of range
476
477 1047 1 !+
478 1048 1 ! Data used by TINPUT
479 1049 1 !-
480
481 1050 1 GLOBAL
482 1051 1 EDTSSG_TIN_ECHOFLG,
483 1052 1 EDTSSG_TIN_ECHOPOS,
484 1053 1 EDTSSG_TIN_OBUFPOS,
485 1054 1 EDTSSST_TIN_OBUF : VECTOR [256, BYTE],   ! Next byte to store in journal buffer
486 1055 1 EDTSSA_TIN_IBUFPTR,
487 1056 1 EDTSSG_TIN_IRECLEN,
488 1057 1 EDTSSG_TIN_IRECEND,
489 1058 1 EDTSSST_TIN_INREC : BLOCK [CH$ALLOCATION (255)];
490
491 1060 1
492 1061 1 !+
493 1062 1 ! Data used by UTIL
494 1063 1 !-
495
496 1064 1 GLOBAL
497 1065 1 EDTSSST_SEA_STR : BLOCK [CH$ALLOCATION (64)], ! Last search string.
498 1066 1 EDTSSG_SEA_STRELEN,                      ! Length of above.
499 1067 1 EDTSSST_SUB_STR : BLOCK [CH$ALLOCATION (64)], ! Last SUBSTITUTE string.
500 1068 1 EDTSSG_SUB_STRELEN;                      ! Length of above.
501
502 1069 1
503 1070 1
504 1071 1 !+
505 1072 1 ! Data used by IOMOD
506 1073 1 !-
507
508 1074 1 GLOBAL
509 1075 1 EDTSSL_IO_VFCHD : BLOCK [CH$ALLOCATION (255)],
510 1076 1 EDTSSZ_WF_DESC : BLOCK [8, BYTE],           ! descriptor for workfile
511 1077 1 EDTSSA_IO_FNAM,                          ! filename in signal arguments
512 1078 1 EDTSSG_IOFI_NFND;                      ! 1 = the open error was "file not found"
513
514 1079 1
515 1080 1
516 1081 1 !+
517 1082 1 ! Data used for callable EDT
518 1083 1 !-
519
520 1084 1
521 1085 1 %IF %BLISS (BLISS32)
522 1086 1 %THEN
523
524 1087 1 GLOBAL
525 1088 1 EDTSSA_XLATE_ROUT,                      ! address of translation routine
526 1089 1 EDTSSG_XLATE_ENV,                      ! environment word for translation routine
527 1090 1 EDTSSA_WORK_ROUT,                      ! address of routine for work i/o
528 1091 1 EDTSSG_WORK_ENV,                      ! environment word for work i/o routine
529 1092 1 EDTSSA_FILE_ROUT,                      ! address of routine to use for file i/o
530 1093 1 EDTSSG_FILE_ENV;                      ! environment word for above
531
532 1094 1
533
534 1095 1
535
536 1096 1 %FI
537
538 1097 1 !+
539 1098 1 ! define literals for the bit masks of the options word.
540 1099 1 ! These are made global so that we can make them accessible
541 1100 1
```

```
531 1101 1 ! outside of EDT.
532 1102 1 !-
533 1103 1
534 1104 1 GLOBAL LITERAL
535 1105 1   EDT$M_RECOVER = 1,
536 1106 1   EDT$M_COMMAND = 2,
537 1107 1   EDT$M_NOJOURNAL = 4,
538 1108 1   EDT$M_NOOUTPUT = 8,
539 1109 1   EDT$M_NOCOMMAND = 16,
540 1110 1   EDT$M_NOCREATE = 32;
541 1111 1
542 1112 1 !+
543 1113 1 ! Prompt strings:
544 1114 1 !-
545 1115 1
546 1116 1 GLOBAL
547 1117 1   EDT$ST_PMT_LINE : VECTOR [32, BYTE],           ! Line-mode prompt
548 1118 1   EDT$ST_PMT_KPD : VECTOR [32, BYTE],          ! Keypad change-mode prompt
549 1119 1   EDT$ST_PMT_NOKPD : VECTOR [32, BYTE],        ! Nokeypad change-mode prompt
550 1120 1   EDT$ST_PMT_HCCHG : VECTOR [32, BYTE],        ! Hardcopy change mode prompt
551 1121 1   EDT$ST_PMT_INS : VECTOR [32, BYTE],          ! Line-mode insert prompt
552 1122 1   EDT$ST_PMT_INSN : VECTOR [32, BYTE],         ! Line-mode insert nonumbers prompt
553 1123 1   EDT$ST_PMT_QUERY : VECTOR [32, BYTE];       ! /QUERY prompt
554 1124 1
555 1125 1 !+
556 1126 1 ! Define the powers of ten as longword constants, these are used both
557 1127 1 ! by name, and as a vector having the powers from 0 to 14. Also define
558 1128 1 ! other line number related globals.
559 1129 1 !-
560 1130 1
561 1131 1 GLOBAL BIND
562 1132 1   EDT$SL_MAX_LINES = UPLIT WORD(44103, 42949, 0) : VECTOR [3],           ! 2814749767
563 1133 1   EDT$SL_LNO_VFCMAX = UPLIT WORD(31072, 34462, 1) : VECTOR [3],          ! 6553500000
564 1134 1   EDT$SL_LNO_ZERO = UPLIT WORD(0, 0, 0) : VECTOR [3],
565 1135 1   EDT$SL_LNO_BIG = UPLIT WORD(54880, 65535, 65535) : VECTOR [3],           ! 28147497670000
566 1136 1   EDT$SL_LNO_EMPTY = UPLIT WORD(65535, 65535, 65535) : VECTOR [3],          ! An initialization
567 1137 1   EDT$SL_LNO0 = UPLIT WORD(1, 0, 0) : VECTOR [3],
568 1138 1   EDT$SL_LNO1 = UPLIT WORD(10, 0, 0) : VECTOR [3],
569 1139 1   EDT$SL_LNO2 = UPLIT WORD(100, 0, 0) : VECTOR [3],
570 1140 1   EDT$SL_LNO3 = UPLIT WORD(1000, 0, 0) : VECTOR [3],
571 1141 1   EDT$SL_LNO4 = UPLIT WORD(10000, 0, 0) : VECTOR [3],
572 1142 1   EDT$SL_LNO5 = UPLIT WORD(34464, 1, 0) : VECTOR [3],
573 1143 1   EDT$SL_LNO6 = UPLIT WORD(16960, 15, 0) : VECTOR [3],
574 1144 1   EDT$SL_LNO7 = UPLIT WORD(38528, 152, 0) : VECTOR [3],
575 1145 1   EDT$SL_LNO8 = UPLIT WORD(57600, 1525, 0) : VECTOR [3],
576 1146 1   EDT$SL_LNO9 = UPLIT WORD(51712, 15258, 0) : VECTOR [3],
577 1147 1   EDT$SL_LNO10 = UPLIT WORD(58368, 21515, 2) : VECTOR [3],
578 1148 1   EDT$SL_LNO11 = UPLIT WORD(59392, 18550, 23) : VECTOR [3],
579 1149 1   EDT$SL_LNO12 = UPLIT WORD(4096, 54437, 232) : VECTOR [3],
580 1150 1   EDT$SL_LNO13 = UPLIT WORD(40960, 20082, 2328) : VECTOR [3],
581 1151 1   EDT$SL_LNO14 = UPLIT WORD(16384, 4218, 23283) : VECTOR [3];
582 1152 1
583 1153 1 GLOBAL
584 1154 1   EDT$SL_LN_PREV : WORD INITIAL (0),           ! Previous VFC line number
585 1155 1   EDT$SL_LN_INCR : VECTOR [3, WORD] INITIAL (WORD (0, 0, 0)); ! Current input increment
586 1156 1
587 1157 1 END
```

```
.TITLE EDT$DATA EDT$DATA - Common Data Definitions
.IDENT \V04-000\

.PSECT _EDT$DATA,NOEXE, PIC,2

00000 EDT$ST_CMD BUF:: .B[KB] 256
00100 EDT$SA_CMD BUF:: .B[KB] 4
00104 EDT$SA_CMD END:: .B[KB] 4
00108 EDT$SG_CMD LEN:: .B[KB] 4
0010C EDT$ST_LN BUF:: .BLKB 256
0020C EDT$SA_LN PTR:: .BLKB 4
00210 EDT$SA_LN END:: .BLKB 4
00214 EDT$SG_LN LEN:: .BLKB 4
00218 EDT$SG_INPUT OPN:: .BLKB 4
0021C EDT$SG_CMD OPN:: .B[KB] 4
00000000 00220 EDT$SG_EXT MOD:: .LONG 0
00224 EDT$SG_EDIT MOD:: .BLRB 4
00228 EDT$SG_EDIT DFLTMOD:: .BLRB 4
0022C EDT$SG_SAV CNT:: .B[KB] 4
00230 EDT$SG_ABT WRITE:: .B[KB] 4
00234 EDT$SG_WRITE MSG:: .BLKB 4
00238 EDT$SG_EXITD:: .BLKB 4
0023C EDT$SA_INP NAM:: .B[KB] 4
00240 EDT$SG_INP NAMLEN:: .B[KB] 4
00244 EDT$SA_OUT NAM:: .B[KB] 4
00248 EDT$SG_OUT NAMLEN:: .B[KB] 4
0024C EDT$SA_CMD NAM:: .B[KB] 4
00250 EDT$SG_CMD NAMLEN:: .B[KB] 4
00254 EDT$SA_JOU NAM:: .B[KB] 4
```

00258 EDT\$\$G_JOU_NAMLEN::
0025C EDT\$\$G_PUT_JOU::
00000000 00260 EDT\$\$G_VARIABLE::
00264 EDT\$\$V_OPTIONS::
00000000 00268 EDT\$\$A_CHAIN_INFO::
0026C EDT\$\$G_NOS::
00270 EDT\$\$G_CAS_FLG::
00274 EDT\$\$G_EXCT_MATCH::
00278 EDT\$\$G_SEA_BEG::
0027C EDT\$\$G_SEA_BNDD::
00280 EDT\$\$G QUIET::
00284 EDT\$\$G_RPT::
00288 EDT\$\$G_FNF_MSGFLG::
0028C EDT\$\$G_DEC_CRT::
00290 EDT\$\$G_EIGHT_BIT::
00294 EDT\$\$G_VFY::
00298 EDT\$\$G_JOUIFI::
0029C EDT\$\$G_JOU_VALID::
002A0 EDT\$\$A_ALT_BUF::
002A4 EDT\$\$G_SECOND::
002A8 EDT\$\$G_WORKCOUNT::
002AC EDT\$\$G_CC::
002B0 EDT\$\$G_CC_CNT1_LO::
002B4 EDT\$\$G_CC_CNT1_HI::
002B8 EDT\$\$G_CC_CNT2_LO::
002BC EDT\$\$G_CC_CNT2_HI::
002C0 EDT\$\$G_CC_FLAG::
002C4 EDT\$\$G_CC_DONE::
00000043 002C8 EDT\$\$G_REENTRY::

00000000 00204 EDT\$SG_TI RESET:: .LONG 67
00200 EDT\$SG_TI TYP:: .BLKB 4
00200 EDT\$SG_TI PLEN:: .BLKB 4
00200 EDT\$SG_TI .BLKB 4
00208 EDT\$SG_SAV TIWID:: .LONG 0
00208 EDT\$SG_SAV .BLKB 4
0020C EDT\$SA_CUR BUF:: .BLKB 4
0020C EDT\$SA_PRV BUF:: .BLKB 4
0020E EDT\$SA_MAC BUF:: .BLKB 4
0020E EDT\$SA_PST BUF:: .BLKB 4
0020C EDT\$SA_BUF LST:: .BLKB 4
0020C EDT\$SG_KPAD:: .BLKB 4
00204 EDT\$SG_WD WRAP:: .BLKB 4
00208 EDT\$SA_US ENT:: .BLKB 16
00308 EDT\$SA_US TXT:: .BLKB 8
00310 EDT\$SA_COM NAM:: .BLKB 4
00314 EDT\$SG_TAB SIZ:: .BLKB 4
00318 EDT\$SG_TAB LVL:: .BLKB 4
0031C EDT\$SG_TADJ:: .BLKB 4
00320 EDT\$SG_INP SRC:: .BLKB 4
00324 EDT\$SG_INP CNT:: .BLKB 4
00328 EDT\$SG_RCOV MOD:: .BLRB 4
0032C EDT\$SG_RECSCRUPD:: .BLKB 4
00330 EDT\$SG_LN CHGD:: .BLKB 4
00334 EDT\$SG_COL:: .BLKB 4
00338 EDT\$SG_DIR:: .BLKB 4
0033C EDT\$ST_DEL LN:: .BLKB 260
00440 EDT\$SG_DEL LNLEN:: .BLKB 4
00444 EDT\$ST_DEL WD:: .BLKB 84
00498 EDT\$SG_DEL WDLEN:: .BLKB 4

0049C EDT\$ST_DEL CH:: .B[KB] 4
004A0 EDT\$SG_DEL CHLEN:: .B[KB] 4
004A4 EDT\$SG_DIR MOD:: .B[KB] 4
004A8 EDT\$SG_EXI:: .BLKB 4
004AC EDT\$SG_REVID:: .BLKB 4
004B0 EDT\$SG_INSERT_MODE:: .BLKB 4
004B4 EDT\$SG_VERT:: .BLKB 4
00000000 004B8 EDT\$SG_PST_CNT:: .LONG 0
004BC EDT\$SA_SEA_STR:: .B[KB] 4
004C0 EDT\$SG_SEA_LEN:: .B[KB] 4
004C4 EDT\$SA_RPL_STR:: .B[KB] 4
004C8 EDT\$SG_RPL_LEN:: .B[KB] 4
004CC EDT\$SG_CAS_TYP:: .B[KB] 4
004D0 EDT\$SG_DFLT_VERB:: .BLRB 4
004D4 EDT\$SG_SUMRY:: .BLKB 4
004D8 EDT\$SG_WRD_TYP:: .BLKB 4
004DC EDT\$SG_PARTYP:: .BLKB 4
004E0 EDT\$SG_TRN_TBLINIT:: .B[KB] 4
004E4 EDT\$SG_MEM_CNT:: .B[KB] 4
004E8 EDT\$SA_OLD_SEL:: .B[KB] 4
004EC EDT\$SG_TRUN:: .BLKB 4
004F0 EDT\$SG_TI_WID:: .BLKB 4
004F4 EDT\$SG_TI_SCROLL:: .BLKB 4
004F8 EDT\$SG_TI_EDIT:: .BLKB 4
004FC EDT\$SG_TI_DUMB:: .BLKB 4
00500 EDT\$SG_TOP_SCREG:: .B[KB] 4
00504 EDT\$SG_BOT_SCREG:: .B[KB] 4
00508 EDT\$SG_SCLL_TOP:: .BLRB 4
0050C EDT\$SG_SCLL_BOT:: .BLRB 4

00510 EDT\$SG_SCR_LNS:: .BLKB 4
00514 EDT\$SG_SCR_CHGD:: .BLKB 4
00518 EDT\$SG_SCR_REBUILD:: .BLKB 4
0051C EDT\$SG_TXT_ONSCR:: .BLKB 4
00520 EDT\$SG_REC_INSERTED:: .BLRB 4
00524 EDT\$SG_SHF:: .BLKB 4
00528 EDT\$SL_SEL_LN:: .BLKB 6
0052E EDT\$SA_SEL_BUF:: .BLKB 2
00530 EDT\$SA_SEL_BUF:: .BLKB 4
00534 EDT\$SA_SCR_BUF:: .BLKB 4
00000016 00538 EDT\$SG_MESSAGE_LINE:: .LONG 22
0053C EDT\$SG_MSGFLG:: .BLKB 4
00540 EDT\$SG_ASTMMSG:: .BLKB 4
00544 EDT\$SG_LN_NO:: .BLKB 4
00548 EDT\$SG_CUR_COL:: .BLKB 4
0054C EDT\$SG_CS_LNO:: .BLKB 4
00550 EDT\$SG_CS_CHNO:: .BLKB 4
00554 EDT\$SG_CS_OLDCHNO:: .BLKB 4
00558 EDT\$SL_CS_LN:: .BLKB 6
0055E EDT\$SG_PRV_LN:: .BLKB 2
00560 EDT\$SG_PRV_COL:: .BLKB 4
00564 EDT\$SG_PRV_COL:: .BLKB 4
00568 EDT\$SL_TOP_LN:: .BLKB 6
0056E EDT\$SA_SEL_POS:: .BLKB 2
00570 EDT\$SA_SEL_POS:: .BLKB 4
00574 EDT\$SL_CUR_SCRLN:: .BLKB 6
0057A EDT\$SA_EOB_SCRPTR:: .BLKB 2
0057C EDT\$SA_EOB_SCRPTR:: .BLKB 4
00580 EDT\$SA_CSR_SCRPTR:: .BLKB 4
00584 EDT\$SA_FST_SCRPTR:: .BLKB 4

00588 EDT\$SA_LST SCR PTR::
.B[KB] 4
0058C EDT\$SA_CUR SCR PTR::
.B[KB] 4
00590 EDT\$SA_TOP SCR PTR::
.B[KB] 4
00594 EDT\$SA_BOT SCR PTR::
.B[KB] 4
00598 EDT\$\$G_BOT LINE::
.B[KB] 4
0059C EDT\$\$G_TOP RECNO::
.B[KB] 4
005A0 EDT\$\$G_ANY CHANGES::
.B[KB] 4
005A4 EDT\$SA_FST AVLN::
.B[KB] 4
005A8 EDT\$SA_TRN TBL::
.B[KB] 796
008C4 EDT\$\$G_ENB AUTRPT::
.B[KB] 4
008C8 EDT\$\$G_K_AUTRPT::
.BLKB 4
008CC EDT\$\$T_RDAHED::
.BLKB 32
008EC EDT\$\$G_RDAHED::
.BLKB 4
008F0 EDT\$\$G_WK_AVAIL::
.BLKB 4
008F4 EDT\$\$G_WK_CURBUK::
.BLKB 4
008F8 EDT\$\$G_WK_GRTSTBUK::
.BLKB 4
008FC EDT\$\$G_WK_MODFD::
.BLKB 4
00900 EDT\$\$L_WK_NXTLNO::
.BLKB 6
00906 EDT\$\$L_WK 2
00908 EDT\$\$L_WK_STARTNO::
.BLKB 6
0090E EDT\$\$L_WK 2
00910 EDT\$\$L_WK_INSCNT::
.BLKB 6
00916 EDT\$\$L_WK 2
00918 EDT\$\$L_WK_RESCNT::
.BLKB 6
0091E EDT\$\$L_WK 2
00920 EDT\$SA_WK_LN::
.BLKB 4
00924 EDT\$SA_WK_BUK::
.BLKB 4
00928 EDT\$\$T_FMT_BUF::
.B[KB] 512
00B28 EDT\$SA_FMT_CUR::
.B[KB] 4
00B2C EDT\$\$G_FMT_LNPOS::
.B[KB] 4
00B30 EDT\$SA_FMT_WRRUT::

00B34 EDT\$\$G_FMT_BOT:: .BLKB 4
.BLKB 4
00B38 EDT\$\$G_FMT_LCNT:: .BLKB 4
.BLKB 4
00B3C EDT\$\$G_EXE_SUBCNT:: .BLKB 4
.BLKB 4
00B40 EDT\$\$G_EXE_QRYQUIT:: .BLKB 4
.BLKB 4
00B44 EDT\$\$G_EXE_SBITS:: .BLKB 4
.BLKB 4
00B48 EDT\$\$Z_EXE_SBLK:: .BLKB 4
.BLKB 4
00B4C EDT\$\$A_EXE_CURCMD:: .BLKB 4
.BLKB 4
00B50 EDT\$\$G_PA_ABO:: .BLKB 4
.BLKB 4
00B54 EDT\$\$G_DEFKEY:: .BLKB 4
.BLKB 4
00B58 EDT\$\$A_PA_TBLPTR:: .BLKB 4
.BLKB 4
00B5C EDT\$\$C_PA_CH:: .BLKB 4
.BLKB 4
00B60 EDT\$\$Z_PA_CURRNG:: .BLKB 4
.BLKB 4
00B64 EDT\$\$Z_PA_THRURNG:: .BLKB 4
.BLKB 4
00B68 EDT\$\$G_PA_PCENT:: .BLKB 4
.BLKB 4
00B6C EDT\$\$G_PA_ERRNO:: .BLKB 4
.BLKB 4
00B70 EDT\$\$G_PA_TOKCLASS:: .BLKB 4
.BLKB 4
00B74 EDT\$\$G_PA_SP:: .BLKB 4
.BLKB 4
00B78 EDT\$\$Z_PA_BUFRNG:: .BLKB 4
.BLKB 4
00B7C EDT\$\$Z_PA_ANDLSTHD:: .BLKB 4
.BLKB 4
00B80 EDT\$\$A_PA_CURTOK:: .BLKB 4
.BLKB 4
00B84 EDT\$\$G_PA_CURTOKLEN:: .BLKB 4
.BLKB 4
00B88 EDT\$\$A_PA_PRVTOK:: .BLKB 4
.BLKB 4
00B8C EDT\$\$G_PA_PRVTOKLEN:: .BLKB 4
.BLKB 4
00B90 EDT\$\$G_PA_CURCMD:: .BLKB 4
.BLKB 4
00B94 EDT\$\$L_PA_NUMVAL:: .BLKB 7
.BLKB 1
00B98 EDT\$\$G_PA_NOQUO:: .BLKB 4
.BLKB 4
00B9C EDT\$\$Z_PA_STK:: .BLKB 640
00E20 EDT\$\$G_RNG_MORELN::

I 1
16-Sep-1984 00:15:47
14-Sep-1984 12:22:52VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]DATA.BLI:1Page 19
(3)

00E24 EDT\$\$G_RNG_FRSTLN:: .BLKB 4
00E28 EDT\$\$G_RNG_NOOFLN:: .BLKB 4
00E2C EDT\$\$L_RNG_EOL:: .BLKB 6
00E32 EDT\$\$Z_RNG_CURRNG:: .BLKB 2
00E34 EDT\$\$Z_RNG_ORIGPOS:: .BLKB 4
00E38 EDT\$\$Z_RNG_SAVPOS:: .BLKB 14
00E46 EDT\$\$Z_RNG_OBUFPOS:: .BLKB 2
00E56 EDT\$\$G_TIN_ECHOFLG:: .BLKB 14
00E58 EDT\$\$G_TIN_ECHOPOS:: .BLKB 4
00E60 EDT\$\$G_TIN_OBUFPOS:: .BLKB 4
00E64 EDT\$\$T_TIN_OBUF:: .BLKB 256
00F64 EDT\$\$A_TIN_IBUFPTR:: .BLKB 4
00F68 EDT\$\$G_TIN_IRECLEN:: .BLKB 4
00F6C EDT\$\$G_TIN_IRECEND:: .BLKB 4
00F70 EDT\$\$T_TIN_INREC:: .BLKB 256
01070 EDT\$\$T_SEA_STR:: .BLKB 64
010B0 EDT\$\$G_SEA_STRLEN:: .BLKB 4
010B4 EDT\$\$T_SUB_STR:: .BLKB 64
010F4 EDT\$\$G_SUB_STRLEN:: .BLKB 4
010F8 EDT\$\$L_IO_VFCHD:: .BLKB 256
011F8 EDT\$\$Z_WF_DESC:: .BLKB 8
01200 EDT\$\$A_IO_FNAM:: .BLKB 4
01204 EDT\$\$G_IOFI_NFND:: .BLRB 4
01208 EDT\$\$A_XLATE_ROUT:: .BLKB 4
0120C EDT\$\$G_XLATE_ENV:: .BLKB 4
01210 EDT\$\$A_WORK_ROUT:: .BLRB 4
01214 EDT\$\$G_WORK_ENV:: .BLRB 4
01218 EDT\$\$A_FILE_ROUT:: .BLKB 4

BA	5E	31	89	5E	2E	B7	21	50	B6	55	2F	B5	5E	33	00196
CO	3F	3F	BF	32	31	BD	34	31	BC	3E	3E	BB	5F	6F	001A5
CS	22	41	C4	7E	41	C3	5E	41	C2	27	41	C1	60	41	001B4
CA	27	45	C9	60	45	C8	2C	43	C7	45	41	C6	2A	41	001C3
CF	5E	49	CE	27	49	CD	60	49	CC	22	45	CB	5E	45	001D2
DS	5E	4F	D4	27	4F	D3	60	4F	D2	7E	4E	D1	22	49	001E1
DA	60	55	D9	2F	4F	D8	45	4F	D7	22	4F	D6	7E	4F	001F0
EO	73	73	DF	22	59	DD	22	55	DC	5E	55	DB	27	55	001FF
E5	22	61	E4	7E	61	E3	5E	61	E2	27	61	E1	60	61	0020E
EA	27	65	E9	60	65	E8	2C	63	E7	65	61	E6	2A	61	0021D
EF	5E	69	EE	27	69	ED	60	69	EC	22	65	EB	5E	65	0022C
FS	5E	6F	F4	27	6F	F3	60	6F	F2	7E	6E	F1	22	69	00238
FA	60	75	F9	2F	6F	F8	65	6F	F7	22	6F	F6	7E	6F	0024A
	00	22	79	FD	22	75	FC	5E	75	FB	27	75	00259		

-105	69	80	65	-101	67	83	73	-100	-	-	-	-	-	-	-
83	84	-99	79	83	67	-98	80	77	-	-	-	-	-	-	-
-97	65	80	67	-95	33	33	-94	67	-	-	-	-	-	-	-
47	-93	76	45	-91	89	45	-89	83	-	-	-	-	-	-	-
48	-88	88	48	-87	67	48	-86	97	-	-	-	-	-	-	-
95	-85	60	60	-80	48	94	-79	43	-	-	-	-	-	-	-
45	-78	50	94	-77	51	94	-75	47	-	-	-	-	-	-	-
85	-74	80	33	-73	46	94	-71	49	-	-	-	-	-	-	-
94	-70	111	95	-69	62	62	-68	46	-	-	-	-	-	-	-
52	-67	69	50	-65	63	63	-64	65	-	-	-	-	-	-	-
96	-63	65	39	-62	65	94	-61	65	-	-	-	-	-	-	-
126	-60	65	34	-59	65	42	-58	65	-	-	-	-	-	-	-
69	-57	67	44	-56	69	96	-55	69	-	-	-	-	-	-	-
39	-54	69	94	-53	69	34	-52	73	-	-	-	-	-	-	-
96	-51	73	39	-50	73	94	-49	73	-	-	-	-	-	-	-
34	-47	78	126	-46	79	96	-45	76	-	-	-	-	-	-	-
39	-44	79	94	-43	79	126	-42	79	-	-	-	-	-	-	-
34	-41	79	69	-40	79	47	-39	85	-	-	-	-	-	-	-
96	-38	85	39	-37	85	94	-36	85	-	-	-	-	-	-	-
34	-35	89	34	-33	115	115	-32	97	-	-	-	-	-	-	-
96	-31	97	39	-30	97	94	-29	97	-	-	-	-	-	-	-
126	-28	97	34	-27	97	42	-26	97	-	-	-	-	-	-	-
101	-25	99	44	-24	101	96	-23	101	-	-	-	-	-	-	-
39	-22	101	94	-21	101	34	-20	105	-	-	-	-	-	-	-
96	-19	105	39	-18	105	94	-17	105	-	-	-	-	-	-	-
34	-15	110	126	-14	111	96	-13	-	-	-	-	-	-	-	-
111	39	-12	111	94	-11	111	126	-	-	-	-	-	-	-	-
-10	111	34	-9	111	101	-8	111	47	-	-	-	-	-	-	-
-7	117	96	-6	117	39	-5	117	94	-	-	-	-	-	-	-
-4	117	34	-3	121	34	0			-	-	-	-	-	-	-

00	00265	P.AAC:	.BYTE	0				
FF#	00266		.BYTE	-1[6]				
00#	0026C		.BYTE	0[6]				
0000	A7C5	AC47	00272	P.AAD:	.WORD	-21433	-22587	0
0001	869E	7960	00278	P.AAE:	.WORD	31072	-31074	1
0000	0000	0000	0027E	P.AAF:	.WORD	0	0	0
FFFF	FFFF	D660	00284	P.AAG:	.WORD	-10656	-1	-1
FFFF	FFFF	FFFF	0028A	P.AAH:	.WORD	-1	-1	-1
0000	0000	0001	00290	P.AAI:	.WORD	1	0	0
0000	0000	000A	00296	P.AAJ:	.WORD	10	0	0
0000	0000	0064	0029C	P.AAK:	.WORD	100	0	0
0000	0000	03E8	002A2	P.AAL:	.WORD	1000	0	0
0000	0000	2710	002A8	P.AAM:	.WORD	10000	0	0
0000	0001	86A0	002AE	P.AAN:	.WORD	-31072	1	0
0000	000F	4240	002B4	P.AAO:	.WORD	16960	15	0
0000	0098	9680	002BA	P.AAP:	.WORD	-27008	152	0
0000	05F5	E100	002C0	P.AAQ:	.WORD	-7936	1525	0
0000	3B9A	CA00	002C6	P.AAR:	.WORD	-13824	15258	0
0002	540B	E400	002CC	P.AAS:	.WORD	-7168	21515	2
0017	4876	E800	002D2	P.AAT:	.WORD	-6144	18550	23
00E8	D4A5	1000	002D8	P.AAU:	.WORD	4096	-11099	232
0918	4E72	A000	002DE	P.AAV:	.WORD	-24576	20082	2328
5AF3	107A	4000	002E4	P.AAW:	.WORD	16384	4218	23283

EDT\$SB_CHAR_INFO== P.AAA
EDT\$SA_CHAR_NAMES== P.AAB
EDT\$SK_CHAR_NAMES_LEN==

EDT\$\$Z_EOB_LN==	357
EDT\$M_RECOVER==	P.AAC
EDT\$M_COMMAND==	1
EDT\$M_NOJOURNAL==	2
EDT\$M_NOOUTPUT==	4
EDT\$M_NOCOMMAND==	8
EDT\$M_NOCREATE==	16
EDT\$\$[MAX_LINES==	32
EDT\$\$L_LNO_VFCMAX==	P.AAD
EDT\$\$L_LNO_ZERO==	P.AAE
EDT\$\$L_LNO_BIG==	P.AAF
EDT\$\$L_LNO_EMPTY==	P.AAG
EDT\$\$L_LNO0==	P.AAH
EDT\$\$L_LNO1==	P.AAI
EDT\$\$L_LNO2==	P.AAJ
EDT\$\$L_LNO3==	P.AAK
EDT\$\$L_LNO4==	P.AAL
EDT\$\$L_LNO5==	P.AAM
EDT\$\$L_LNO6==	P.AAN
EDT\$\$L_LNO7==	P.AAO
EDT\$\$L_LNO8==	P.AAP
EDT\$\$L_LNO9==	P.AAQ
EDT\$\$L_LNO10==	P.AAR
EDT\$\$L_LNO11==	P.AAS
EDT\$\$L_LNO12==	P.AAT
EDT\$\$L_LNO13==	P.AAU
EDT\$\$L_LNO14==	P.AAV
	P.AAW

PSECT SUMMARY

Name	Bytes	Attributes
-EDT\$DATA	4874	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, PIC,ALIGN(2)
-EDT\$CODE	746	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)
- ABS .	0	NOVEC, NOWRT, NORD, NOEXE, NOSHR, LCL, ABS, CON, NOPIC,ALIGN(0)

Library Statistics

File	----- Symbols -----	Pages	Processing		
	Total	Loaded	Percent	Mapped	Time
-\$255\$DUA28:[EDT.SRC]EDT.L32:1	377	104	27	40	00:00.2
-\$255\$DUA28:[EDT.SRC]PSECTS.L32:1	2	1	50	7	00:00.1
-\$255\$DUA28:[EDT.SRC]SUPPORTS.L32:1	2	2	100	5	00:00.1
-\$255\$DUA28:[EDT.SRC]TRANSLATE.L32:1	6	2	33	57	00:00.1
-\$255\$DUA28:[EDT.SRC]KEYPADDEF.L32:1	34	1	2	7	00:00.1

COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:DATA/OBJ=OBJ\$:DATA MSRC\$:DATA.BLI/UPDATE=(ENH\$:DATA)

: Size: 0 code + 5620 data bytes
: Run Time: 00:32.9
: Elapsed Time: 00:43.9
: Lines/CPU Min: 2116
: Lexemes/CPU-Min: 15010
: Memory Used: 207 pages
: Compilation Complete

0132 AH-BT13A-SE
VAX/VMS V4.0

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CHMPARSEN
15

CHMPARENTS

CHMSAUP05
115

CHMSCH5TR
115

CHMONSTR
15

CHMREPOS
ITS

CHMMESS
115

CHMPASTE
LTS

CHMSENDEN
136

CHMNEWLEN
LTD

CHMPARSE LTS

0133 AH-BT13A-SE
VAX/VMS V4.0

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EXTEND
LIS

FOEC
LIS

FILE
LIS

FINDPARA
LIS

FCRLF
LIS

FILEIO
LIS

FINDKEY
LIS

EDTVECTOR
LIS

EXEC
LIS

EXECNO
LIS

FCOLINC
LIS

FINAL
LIS

FINDHDLR
LIS

DEKEY
LIS

ERRMSG
LIS

ECHAR
LIS